



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

4 April 2008

This report summarizes regulatory items reviewed by the NASA RRAC PC. Items that appeared to have limited interest to the NASA community, or are provided for information only, are shown in light gray text. Notes and comments by the RRAC PC are shown in bold, blue text under "Description." Related documents and citations, such as "71 FR 51967," are linked to the appropriate document for quick access. Suggested follow-up actions are noted with significant items; users are advised that other follow-up actions may be appropriate for their program or facility.

Previous issues of this regulatory summary are archived on the RRAC PC website at <http://www.rracpc.org>. Comments, questions, suggestions, and requests for further information should be directed to the RRAC PC Lead, Sharon Scroggins/MSFC at 256-544-7932 (sharon.scroggins@nasa.gov).

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Acronyms

AAM = <i>Alabama Administrative Monthly</i>	NOx = Nitrogen oxide
ADEM = Alabama Department of Environmental Management	NPRM = Notice of Proposed Rulemaking
ANPRM = Advance Notice of Proposed Rulemaking	NREL = National Renewable Energy Laboratory
AQI = Air Quality Index	NSPS = New Source Performance Standards
BAAQMD = Bay Area Air Quality Management District	ODS = Ozone depleting substances
CAA = Clean Air Act	OEHA = Office of Environmental Health Hazard Assessment
CAAWG = Clean Air Act Working Group	OEPA = Ohio Environmental Protection Agency
CCR = <i>California Code of Regulations</i>	OMB = Office of Management and Budget
CDC = Centers for Disease Control	P3 = People, Prosperity, and the Planet
CFR = <i>Code of Federal Regulations</i>	PEYA = Presidential Environmental Youth Awards
CO = Carbon dioxide	PFAC = Perfluoroalkyl carboxylate
CRNR = <i>California Regulatory Notice Register</i>	PFAS = Perfluoroalkyl sulfonate
CWA = Clean Water Act	PIH = Poison inhalation hazard
EDT = Eastern Daylight Time	PM = Particulate matter
EPA = U.S. Environmental Protection Agency	ppm = Parts per million
F.A.C. = Florida Administrative Code	PPSA = Power Plant Siting Act
FAW = <i>Florida Administrative Weekly</i>	PSD = Prevention of significant deterioration
FDEP = Florida Department of Environmental Protection	RCRA = Resource Conservation and Recovery Act
FHMR = Federal Hazardous Material Regulations	RFP = Reasonable further progress
FIFRA = Federal Insecticide, Fungicide, and Rodenticide Act	RIN = Regulatory Identification Number
FR = <i>Federal Register</i>	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
FY = Fiscal Year	SIP = State implementation plan
GHG = Greenhouse gases	SNUR = Significant New Use Rule
GRC = Glenn Research Center	SRF = State Revolving Fund
GSE = Ground support equipment	TAC = Texas Administrative Code
HAP = Hazardous air pollutant	TCEQ = Texas Commission on Environmental Quality
HCFC = Hydrochlorofluorocarbon	TexReg = <i>Texas Register</i>
HGB = Houston-Galveston-Brazoria	TMDL = Total maximum daily load
HTML = HyperText Markup Language	tpy = Tons per year
MDEQ = Mississippi Department of Environmental Quality	U.S. = United States
MFHAP = Metal finishing HAP	USACE = U.S. Army Corps of Engineers
MSFC = Marshall Space Flight Center	UST = Underground storage tank
MOU = Memorandum of Understanding	Va.R. = <i>Virginia Register</i>
NAAQS = National Ambient Air Quality Standards	VAC = Virginia Administrative Code
NASA = National Aeronautics and Space Administration	VOC = Volatile organic compound
NESHAP = National Emission Standards for Hazardous Air Pollutants	VOHAP = Volatile HAP
NFPA = National Fire Protection Association	WSTF = White Sands Test Facility
NMAC = New Mexico Administrative Code	

1.0 U.S. Federal Regulatory Review

1.1 Federal Register Summary

This summary includes FR items that were reviewed for potential impacts to NASA Centers and Programs.

RRAC PC Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
Fed40908-1	CAA NAAQS-Ozone	03/27/2008	73 FR 16205	Final Rule	<p>Completeness Findings for Section 110(a) State Implementation Plans for the 8-hour Ozone NAAQS [40 CFR PART 52]</p> <p>Findings concerning whether or not each state has submitted a complete SIP to implement the 1997 8-hour ozone standard. Findings of failure to submit for all or a portion of a state's SIP establish a 24-month deadline for EPA to promulgate Federal Implementation Plans. Findings that all, or portions of, a state's SIP submittal are complete establish a 12-month deadline for EPA to take action upon the SIP. The following states where NASA facilities are located failed to make a complete submittal by 01/07/2008:</p> <ul style="list-style-type: none"> ▪ Hawaii ▪ Texas <p>The following states where NASA facilities are located made submittals that address some, but not all, of the requirements:</p> <ul style="list-style-type: none"> ▪ California ▪ Florida ▪ Maryland ▪ New Mexico ▪ Virginia ▪ Washington, D.C. <p>The following states where NASA facilities or NASA-related operations are located have made complete SIP submittals:</p> <ul style="list-style-type: none"> ▪ Alabama ▪ Louisiana ▪ Mississippi ▪ Ohio ▪ Utah <p>Effective 04/28/2008 [RIN 2060-APO3].</p>	NASA Centers should be aware of this action.
Fed40908-2	CAA NAAQS-Ozone	03/27/2008	73 FR 16435	Final Rule	<p>National Ambient Air Quality Standards for Ozone [40 CFR Parts 50 and 58]</p> <p>Revises the primary and secondary NAAQS for ground-level ozone. Reduces the 8-hour ozone standard from 0.08 ppm to 0.075 ppm. Revises the secondary standard by making it equivalent to the revised primary standard. Also makes conforming changes to the AQI for ozone, setting an AQI value of 100 equal to 0.075 ppm averaged over 8 hours, and making proportional changes to the AQI values of 50, 150, and 200. Effective 05/27/2008 [RIN 2060-APO3].</p> <p>A regulatory alert was prepared on this rulemaking and is available on the RRAC PC website.</p>	

RRAC PC Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
Fed40908-3	CAA NESHAP–Dry Cleaning	04/01/2008	73 FR 17252	Direct Final Rule	National Perchloroethylene Air Emission Standards for Dry Cleaning Facilities [40 CFR Part 63] Amends the national perchloroethylene air emission standards for dry cleaning facilities to correct applicability cross references and to clarify that condenser performance monitoring may be done by either of two prescribed methods (pressure or temperature), regardless of whether an installed pressure gauge is present. Effective 07/15/2008 unless EPA receives adverse comment by 05/16/2008 [RIN 2060-AO52].	
Fed40908-4	CAA NESHAP–Metal Fabrication and Finishing Area Sources	04/03/2008	73 FR 18333	Proposed Rule	National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Nine Metal Fabrication and Finishing Source Categories Proposes emission standards, primarily in the form of management practices and equipment standards for area sources of metal fabrication or finishing metal HAPs defined to be compounds of cadmium, chromium, lead, manganese, and nickel; or a source of volatile organic HAPs from spray painting operations; that performs metal fabrication or finishing operations in one of the following nine source categories: <ul style="list-style-type: none"> ▪ Electrical and Electronic Equipment Finishing Operations ▪ Fabricated Metal Products ▪ Fabricated Plate Work (Boiler Shops) ▪ Fabricated Structural Metal Manufacturing ▪ Heating Equipment, except Electric ▪ Industrial Machinery and Equipment: Finishing Operations ▪ Iron and Steel Forging ▪ Primary Metal Products Manufacturing ▪ Valves and Pipe Fittings Targeted operations include dry abrasive blasting, machining, dry grinding and dry polishing with machines, spray painting and other spray coating, and welding operations. Comments due 05/04/2008 unless a public hearing is requested by 04/14/2008. If a hearing is requested, comments due 05/19/2008.	NASA Programs and Centers should consider reviewing this proposal for applicability or vendor impacts.
Fed40908-5	CAA NESHAP–Multiple Area Source Standards	03/25/2008	73 FR 15923	Direct Final Rule	Amendments to National Emission Standards for Hazardous Air Pollutants for Area Sources: Acrylic and Modacrylic Fibers Production, Carbon Black Production, Chemical Manufacturing: Chromium Compounds, Flexible Polyurethane Foam Production and Fabrication, Lead Acid Battery Manufacturing, and Wood Preserving [40 CFR Part 63] Publishes technical corrections to the following Area Source NESHAP: Acrylic and Modacrylic Fibers Production, Carbon Black Production, Chemical Manufacturing: Chromium Compounds, Flexible Polyurethane Foam Production and Fabrication, Lead Acid Battery Manufacturing, and Wood Preserving. Includes clarifications and editorial corrections. Effective 06/24/2008 unless adverse comment received by 04/25/2008 [RIN 2060-AN44].	
Fed40908-6	CAA NESHAP–Semiconductor Manufacturing	04/02/2008	73 FR 17940	Proposed Rule	National Emission Standards for Hazardous Air Pollutants for Semiconductor Manufacturing [40 CFR Part 63] Revises proposed emission standards for existing and new combined HAP process vents. Comments due 05/02/2008 unless a public hearing is requested by 04/14/2008. If a public hearing is requested, public hearing to be held 04/17/2008 and comments due 05/19/2008 [RIN 2060-AN80].	

RRAC PC Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
Fed40908-7	CAA ODS	03/24/2008	73 FR 15520	Notice	<p>Protection of Stratospheric Ozone; Launch of Electronic Reporting System</p> <p>Announces the launch of an electronic reporting system that will allow producers, importers, and exporters of Class I ODSs (except methyl bromide) and Class II ODSs to submit quarterly reports electronically. The electronic reporting system is an alternative to the existing paper-based reporting system. Electronic reporting forms, training, and guidance documents are available on EPA's Stratospheric Ozone Protection Program Web site.</p> <p>To participate in the electronic reporting system, it is necessary to register with EPA's Central Data Exchange to obtain an electronic signature.</p>	
Fed40908-8	CAA VOC Standards–Aerosol Coatings	03/24/2008	73 FR 15421	Direct Final Rule	<p>National Volatile Organic Compound Emission Standards for Aerosol Coatings [40 CFR Part 59]</p> <p>Clarifies and amends certain explanatory and regulatory text in the National VOC Emission Standards for Aerosol Coatings final rule (see final rule above, 73 FR 15603, 03/24/2008) related to how compounds are added to the list in Tables 2A, 2B or 2C–Reactivity Factors, and when distributors and retailers are regulated entities responsible for compliance with the final rule. Comments due 04/23/2008 unless a public hearing is requested by 04/03/2008. If a public hearing is requested, comments due 05/08/2008. Effective 06/23/2008 if no adverse comment is received by the deadline [RIN 2060-AO86].</p> <p>A regulatory alert was prepared on this rulemaking and is available on the RRAC PC website.</p>	
Fed40908-9	CAA VOC Standards–Aerosol Coatings	03/24/2008	73 FR 15603	Final Rule	<p>National Volatile Organic Compound Emission Standards for Aerosol Coatings [40 CFR Parts 51 and 59]</p> <p>Finalizes national reactivity-based VOC standards for aerosol coatings. The emission limits in the rule are expressed in terms of weight of ambient ozone generated from the VOC ingredients per weight of coating material, rather than the traditional weight of VOC ingredients per weight (or volume) of product. Amends the regulatory definition of VOCs for the purposes of this rule to include organic compounds that normally would be excluded. Effective 03/24/2008. Compliance date is 01/01/2009. Products requiring FIFRA registration are not subject to the requirements until 01/01/2010. Manufacturers may request a compliance extension until 01/01/2011 if they have not been subject to California aerosol coating standards in the past [RIN 2060-AN69].</p> <p>These requirements apply to aerosol coating manufacturers, processors, distributors, and importers. End users could be affected indirectly if manufacturers reformulate materials with lower-reactivity solvents. A regulatory alert was prepared on this rulemaking and is available on the RRAC PC website.</p>	NASA Programs should be aware of potential materials reformulation issues related to this regulation.

RRAC PC Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
Fed40908-10	CWA Recognition Awards	03/27/2008	73 FR 16299	Notice	<p>EPA's 2008 National Clean Water Act Recognition Awards: Availability of Application and Nomination Information</p> <p>Announces the availability of application and nomination information for EPA's 2008 CWA Recognition Awards. Awards recognize municipalities and industries for outstanding and innovative technological achievements in wastewater treatment and pollution abatement programs. Applications due 05/30/2008.</p>	
Fed40908-11	Exposure to Environmental Chemicals	03/28/2008	73 FR 16685	Notice	<p>Centers for Disease Control and Prevention</p> <p>Public Comments and Revised Final Criteria for Removing Chemicals from Future Editions of CDC's National Report on Human Exposure to Environmental Chemicals</p> <p>Announces final revised criteria for removing chemicals from future editions of CDC's National Report on Human Exposure to Environmental Chemicals.</p>	
Fed40908-12	Fire Protection and Safety	04/04/2008	73 FR 18512	Notice	<p>National Institute of Standards and Technology</p> <p>National Fire Codes: Request for Comments on NFPA Technical Committee Reports</p> <p>Requests comments on the technical reports that will be presented at National Fire Protection Association's 2009 Annual Revision Cycle. All NFPA codes and standards are revised and updated every 3 to 5 years in Revision Cycles that begin twice each year and that take approximately 2 years to complete. Twenty-seven reports are published in the 2009 Annual Cycle Report on Proposals. Reports will be available 06/20/2008. Comments due 08/29/2008.</p>	
Fed40908-13	Fire Protection and Safety	04/04/2008	73 FR 18513	Notice	<p>National Institute of Standards and Technology</p> <p>National Fire Codes: Request for Proposals for Revision of Codes and Standards</p> <p>National Fire Protection Association proposes to revise some of its fire safety codes and standards and requests proposals from the public to amend existing or begin the process of developing new fire safety codes and standards. Proposal due dates are listed with each standard in the notice.</p>	
Fed40908-14	Hazardous Materials Transport	04/01/2008	73 FR 17817	Proposed Rule	<p>Pipeline and Hazardous Materials Safety Administration</p> <p>Hazardous Materials: Improving the Safety of Railroad Tank Car Transportation of Hazardous Materials [49 CFR Parts 171, 173, 174 and 179]</p> <p>Proposes revisions to the Federal Hazardous Materials Regulations to improve the crashworthiness protection of railroad tank cars designed to transport poison inhalation hazard materials. Proposes the following revisions:</p> <ul style="list-style-type: none"> Enhanced tank car performance standards for head and shell impacts Operational restrictions for trains hauling tank cars containing PIH materials Interim operational restrictions for trains hauling tank cars not meeting the enhanced performance standards An allowance to increase the gross weight of tank cars that meet the enhanced tank-head and shell puncture-resistance systems <p>Comments due 06/02/2008 [RIN 2130-AB69].</p>	

RRAC PC Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
Fed40908-15	Hazardous Materials Transport Lithium Batteries	04/03/2008	73 FR 18321	Notice	Pipeline and Hazardous Materials Safety Administration Hazardous Materials: Transport of Lithium Batteries; Notice of Public Meeting Notice of a public meeting to discuss the safe transportation of lithium batteries to be held on 04/11/2008 in Washington, D.C.	
Fed40908-16	RCRA Hazardous Waste	03/27/2008	73 FR 16299	Notice	Agency Information Collection Activities; Proposed Collection; Comment Request; Standardized Permit for RCRA Hazardous Waste Facilities Solicits public comment concerning proposal to extend OMB approval of the information collection requirements related to the Standardized Permit for RCRA Hazardous Waste Facilities. Comments due 05/27/2008.	

1.2 Status of Continuing Actions in Progress

This section provides the status of selected actions the RRAC PC currently is tracking for possible program-related impacts. Questions about any of these actions or suggestions for additions to this list should be directed to Sharon Scroggins/MSFC.

Significant Dates		Subject Action [RIN]	Type of Action	Comments
NPRM	05/2008	NESHAP: Defense Land Systems and Miscellaneous Equipment [2060-AM84]	Pre-rule	Possible impact to Ground Operations.
Final Action	05/2009			Will cover surface cleaning, preparation, coating, and stripping operations on non-flight hardware at some NASA facilities. Could affect launch pads and GSE.
ANPRM	03/29/2007 72 FR 14734	NESHAP: Risk and Technology Review, Phase II [2060-AN85]	Pre-rule	Possible space vehicle operational or materials impacts.
NPRM	11/2007			Evaluation of residual risk remaining after the implementation of numerous NESHAPs, including those regulating the Aerospace and Chrome Electroplating source categories. This rulemaking represents a relatively low risk of EPA imposing limits on HAP and VOC levels contained in coatings, cleaning solvents, and other materials used on flight hardware. Potential further restrictions on the chrome electroplating or other source categories also could affect vendor facilities.
Final Action	11/2008			
NPRM	07/16/2007 72 FR 38951	National VOC Rule for Aerosol Coatings [2060-AN69]	Final Rule	Possible space vehicle materials impacts.
Final Action	03/24/2008 73 FR 15603			The rule would impose limits on VOC content for aerosol coatings. The limits would apply to coating manufacturers, and could be a driver for formulation changes to reduce VOC content.
Amendments Direct Final Rule	03/24/2008 73 FR 15421			
Comments due (amendments only)	04/23/2008			
NPRM	01/03/2007 72 FR 69	NESHAP General Provisions—Once In, Always In [2060-AM75]	Proposed Rule	Possible impacts to facilities, including space flight support facilities.
Final Action	12/2007			Could have an effect on how NESHAPs affect certain NASA Centers and vendor facilities.
NPRM	05/2008	HCFC Labeling [2060-AO68]	Pre-rule	Administrative requirement for certain space vehicle materials.
Final Action	05/2009			Would require containers of materials containing HCFCs to bear warning statements.

Significant Dates			Subject Action [RIN]	Type of Action	Comments
NPRM	04/03/2008	73 FR 18333	Area Sources: Metal Fabrication and Finishing [2060-A027]	Proposed Rule	Possible space vehicle materials or supply chain impacts
Comments Due	05/05/2008				Proposes emission standards, primarily in the form of management practices and equipment standards for area sources of metal fabrication or finishing metal HAP defined to be compounds of cadmium, chromium, lead, manganese, and nickel; or a source of volatile organic HAP from spray painting operations; which performs metal fabrication or finishing operations in one of the following nine source categories:
Final Action	06/2008				<ul style="list-style-type: none"> ▪ Electrical and Electronic Equipment Finishing Operations; ▪ Fabricated Metal Products; ▪ Fabricated Plate Work (Boiler Shops); ▪ Fabricated Structural Metal Manufacturing; ▪ Heating Equipment, except Electric; ▪ Industrial Machinery and Equipment: Finishing Operations; ▪ Iron and Steel Forging; ▪ Primary Metal Products Manufacturing; and ▪ Valves and Pipe Fittings. Targeted operations include dry abrasive blasting, machining, dry grinding and dry polishing with machines, spray painting and other spray coating, and welding operations.
NPRM	03/14/2008	73 FR 14125	Area Sources: Plating and Polishing [2060-AM37]	Proposed Rule	Possible space vehicle materials or supply chain impacts.
Comments Due	04/14/2008				Proposes air emissions reduction requirements for area sources of HAPs in the plating and polishing industry. Does not cover chromium electroplating or chromium anodizing; does cover chromium conversion coating operations at area sources.
Final Action	06/2008				
NPRM	03/07/2006	71 FR 11483	SNUR: Perfluorinated Polymers [2070-AD58]	Proposed Rule	Possible space vehicle materials impacts.
Final Action	04/2008				Rule could limit new U.S. production of any new materials or significant uses of perfluorinated polymers including those containing PFASs; PFACs; fluorotelomers; or perfluoroalkyl moieties that are covalently bound to a carbon or a sulfur atom where the carbon or sulfur atom is an integral part of the polymer molecule.

1.3 Significant News and Other Developments

1.3.1 The Climate Registry Finalizes Greenhouse Gas Reporting Protocol

On 2 April 2008, The Climate Registry published its final protocols for voluntary GHG reporting. The General Reporting Protocol is a comprehensive methodology outlining how GHG emissions will be calculated, verified, and voluntarily reported by organizations that are members of The Climate Registry program.

The Climate Registry board of directors represents 39 U.S. states, seven Canadian provinces, six Mexican states, three native tribes, and the District of Columbia. Seventy-five leading corporations, non-profit organizations, cities and counties currently are reporting their GHG emissions to The Climate Registry.

Organizations that join The Climate Registry before 1 May 2008 will be considered Founding Reporters and will receive continued recognition by the Climate Registry for their outstanding environmental leadership.

Additional information is available at The Climate Registry [website](#).

1.3.2 U.S. Army Corps of Engineers and EPA Issue New Rule to Improve Wetland and Stream Mitigation

On 31 March 2008, the USACE and EPA released a [prepublication of a final rule](#) to clarify how to provide compensatory mitigation for unavoidable impacts to wetlands and streams. The rule will enable the agencies to promote greater consistency, predictability, and ecological success of mitigation projects under the CWA.

When property owners undertake projects that affect the nation's aquatic resources, those proposed projects that are determined to affect jurisdictional waters are first subject to review under the CWA. The USACE reviews these projects to ensure that environmental impacts to aquatic resources are avoided or minimized as much as possible. To achieve "no net loss of wetlands," a USACE permit may require a property owner to restore, establish, enhance or preserve other aquatic resources to replace those affected by the proposed project. This compensatory mitigation process seeks to replace the loss of existing aquatic resource functions and areas.

Property owners required to complete mitigation are encouraged to use a watershed approach and watershed planning information. The new rule establishes performance standards, sets timeframes for decision making, and to the extent possible, establishes equivalent requirements and standards for the three sources of compensatory mitigation: permittee-responsible mitigation, mitigation banks and in-lieu-fee programs.

The rule changes where and how mitigation is to be completed, but maintains existing requirements regarding when mitigation is required. The rule also preserves the requirement for applicants to avoid or minimize impacts to aquatic resources before proposing compensatory mitigation projects to offset permitted impacts.

The compensatory mitigation rule is intended to accomplish the following:

- Foster greater predictability, increased transparency, and improved performance of compensatory mitigation projects
- Establish equivalent standards for all forms of mitigation
- Respond to recommendations of the National Research Council to improve the success of wetland restoration and replacement projects
- Set clear science-based and results-oriented standards nationwide while allowing for regional variations
- Increase and expand public participation
- Encourage watershed-based decisions
- Emphasize the "mitigation sequence" requiring that proposed projects avoid and minimize potential impacts to wetlands and streams before proceeding to compensatory mitigation

The final rule is scheduled to be published in the FR on 10 April 2008. Additional information is available at EPA's Compensatory Mitigation [website](#).

1.3.3 EPA Publishes Completeness Findings for State Ozone Plans

On 27 March 2008, EPA published a notice ([73 FR 16205](#)) of its completeness findings for states and territories required to submit regulatory plans for meeting the 8-hour ozone standard of

0.08 ppm. EPA found that 13 states or territories have not met the basic program requirements for SIPs needed to comply with the NAAQS for ground-level ozone, and 20 more states and the District of Columbia submitted plans that satisfied some, but not all, of the basic program requirements.

The SIPs are required under Section 110(a)(2) of the CAA for implementing new or revised air quality standards. EPA's findings pertain to modeling, monitoring, emissions inventories, and other "infrastructure requirements" that states must submit for meeting the 8-hour ozone standard.

Hawaii is among the states and territories that failed to make submittals. States and territories that made incomplete submittals include California, Florida, Maryland, New Mexico, and Virginia.

The EPA notice initiates a 2-year deadline for the agency to issue a "federal implementation plan" in the absence of a state plan. For states that submitted incomplete plans, the federal plan would apply only to the specific SIP elements that were missing, according to the notice. To avoid a federal implementation plan, a state must make a submittal and have it approved by EPA within the 2-year period.

1.3.4 EPA Finalizes National Volatile Organic Compound Emission Standards for Aerosol Coatings

On 24 March 2008, EPA issued a final rule ([73 FR 15604](#)) establishing reactivity-based national emission standards to regulate VOC emissions from aerosol coatings. For the purposes of this rule, "aerosol coating product" is defined as "a pressurized coating product containing pigments or resins that is dispensed by means of a propellant and is packaged in a disposable can for hand-held application, or for use in specialized equipment for ground traffic/marking applications." This regulation imposes limits on VOC content for aerosol coatings on coating manufacturers, and importers, as well as to distributors if they are named on the product label or specify the formulation of the product. The reactivity-based limits could be a driver for formulation changes to reduce VOC content. Additional information is available in a [regulatory alert](#) on the [RRAC PC website](#).

1.3.5 EPA Publishes Proposed Rule for Metal Fabrication and Finishing at Area Sources

EPA published the proposed NESHAPs: Area Source Standards for the Metal Fabrication and Finishing Industry ("metal fabrication area source NESHAP," or "area source rule") on 3 April 2008 ([73 FR 18334](#)).

The rule, when finalized, will regulate metal fabrication and finishing operations at area sources of the following types of HAPs: MFHAPs, defined as compounds of cadmium, chromium, lead, manganese, and nickel; and VOHAP from spray painting operations. Area sources are those sources of HAP that have the potential to emit less than 10 tpy of any single HAP and less than 25 tpy of any combination of HAPs.

The proposed rule would cover operations involving metal fabrication or finishing operations in the following nine source categories:

- Electrical and Electronic Equipment Finishing Operations
- Fabricated Metal Products

- Fabricated Plate Work (Boiler Shops)
- Fabricated Structural Metal Manufacturing
- Heating Equipment, except Electric
- Industrial Machinery and Equipment: Finishing Operations
- Iron and Steel Forging
- Primary Metal Products Manufacturing
- Valves and Pipe Fittings

Targeted operations include dry abrasive blasting, machining, dry grinding and dry polishing with machines, spray painting and other spray coating, and welding operations.

EPA will accept public comment on the proposed rule through 5 May 2008, unless a public hearing is requested by 14 April 2008. If a hearing is requested, written comments must be submitted by 19 May 2008. EPA is under a court order to finalize the rule by 15 June 2008. It is possible that flight hardware-related and other metal fabrication and finishing operations conducted at area source facilities may be required to comply with the requirements of this rule. Any issues or adverse impacts should be identified immediately to Sharon Scroggins/MSFC to facilitate the preparation and submittal of comments to EPA by 5 May 2008. The RRAC PC is preparing a regulatory alert that will be available on the [website](#).

1.3.6 EPA Offers New Online Resources in Honor of Earth Day

Earth Day is celebrated annually on 22 April, and EPA is launching several online initiatives throughout the month to help raise environmental awareness. New online resources include the following:

- [Green Tips](#)—Sign up for daily environmental tips via e-mail.
- [Historical Video](#)—The history of EPA and why it was created, as told by all nine former administrators, will be available in two separate videos on EPA's multimedia portal.
- [Special Events](#)—Multimedia coverage of the annual PEYA and P3 Competition will be available for public viewing following the events.
- [Photo Contest](#)—Vote to help choose the winner. EPA will select 30 finalists from nearly 750 photos.
- [Ask EPA](#)—Molly O'Neill, EPA's Chief Information Officer and Assistant Administrator for Environmental Information will host an online discussion on 24 April 2008 at 2 p.m. EDT. O'Neill will highlight the agency's National Dialogue on Access to Environmental Information and take ideas for improving access, including suggestions to improve EPA's homepage.

1.4 Clean Air Act Working Group Updates

1.4.1 Clean Air Act Working Group Telecons for 2008

The CAAWG will hold telecons on the following Wednesdays in 2008 at 2 p.m. ET, 1 p.m. CT, 12 p.m. MT, and 11 a.m. PT:

- | | |
|------------|---------------|
| • 16 April | • 16 July |
| • 21 May | • 20 August |
| • 18 June | • 19 November |

2.0 State Regulatory Reviews

The following sections provide details of the regulatory actions reviewed for selected states in which NASA facilities and related operations are located.

2.1 Alabama State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and Programs in Alabama.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
AL040908-1	Air NESHAPs, NSPS	03/23/2008	ADEM Public Notice 350	Proposed Amendments Hearing Notice	<p>335–Alabama Department of Environmental Management 3–Air Division</p> <p>Proposes to amend the following:</p> <ul style="list-style-type: none"> 335-3-10-.01 General 335-3-10-.02 Designated Sources of Performance 335-3-11.01 General 335-3-11-.06 National Emission Standards for Hazardous Air Pollutants (NESHAPs) for Source Categories 335-3-11A-.01 General 335-3-11A-.02 Designated Emission Standards 335-3 Appendix C EPA Regulations Reference Documents for New Source Performance Standards and NESHAPs <p>Amendments are intended to incorporate by reference changes to the EPA's NSPS and NESHAPs from 07/03/2007 to 02/15/2008. A list of specific changes can be found in the Summary of Reason document. A hearing will be held on 05/09/2008 at 10:00 a.m. at ADEM Headquarters, Montgomery, Alabama.</p>	
AL040908-2	RCRA Hazardous Waste Management	04/02/2008	73 FR 17924	Immediate Final Rule	<p>Alabama: Final Authorization of State Hazardous Waste Management Program Revision [40 CFR Part 271]</p> <p>Proposes to grant final authorization to Alabama for changes to its hazardous waste program under RCRA. The effect of this decision is that a facility in Alabama subject to RCRA will now have to comply with the authorized state requirements instead of the equivalent federal requirements to comply with RCRA. Alabama has enforcement responsibilities under its state hazardous waste program for violations, but EPA retains its authority under RCRA Sections 3007, 3008, 3013, and 7003, which include, among others, authority for the following:</p> <ul style="list-style-type: none"> Do inspections and require monitoring, tests, analyses, or reports. Enforce RCRA requirements and suspend or revoke permits. Take enforcement actions regardless of whether the state has taken its own actions. <p>Effective 06/02/2008 unless EPA receives adverse written comment by 05/02/2008.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
AL040908-3	Water USTs	03/31/2008	AAM Vol. XXVI, No. 6, p. 238	Final Rule	<p>335–Alabama Department of Environmental Management 6–Water Division 15–Technical Standards, Corrective Action Requirements and Financial Responsibility for Owners and Operators of Underground Storage Tanks</p> <p>Final changes to ADEM's Administrative Code to amend the following:</p> <ul style="list-style-type: none"> 335-6-15-.02 Definitions 335-6-15-.04 Interim Prohibition for Deferred UST Systems 335-6-15-.05 Notification Requirements 335-6-15-.06 Performance Standard for New USTs, Piping, UST Systems, and/or Dispensers 335-6-15-.11 Compatibility 335-6-15-.13 Reporting and Recordkeeping 335-6-15-.14 General Release Detection Requirements for all UST Systems 335-6-15-.15 Release Detection Requirements for Petroleum UST Systems 335-6-15-.17 Methods of Release Detection for Tanks 335-6-15-.24 Initial Release Response 335-6-15-.29 Corrective Action Plan 335-6-15-.31 Public Participation 335-6-15-.46 Severability <p>Proposes that the new rule:</p> <ul style="list-style-type: none"> 335-6-15-.45 Delivery Prohibition <p>Amendments provide updated regulations to meet the requirements of the Delivery Prohibition Provisions of the Federal Energy Policy Act of 2005 and other necessary updates. A list of specific changes can be found in the Summary of Reason document.</p>	

2.2 California State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and Programs in California. Citations of the [CRNR](#) are linked to the appropriate volume of the Register, which is published in Adobe Acrobat (.pdf) file format.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA040908-1	Hazardous Waste, Hazardous Materials	04/04/2008	CRNR 2008, 14z, p. 537	Final Action	<p>California Environmental Protection Agency</p> <p>Unified Program Non–Substantive Cleanup [27 CCR 15100, 15110, 15140, 15150, 15160, 15170, 15185, 15186, 15187, 15187.1, 15190, 15200, 15210, 15220, 15230, 15240, 15241, 15250, 15260, 15280, 15290, 15300, 15310, 15330, 15400.2, 15600]</p> <p>Non–substantive revisions to correct grammar, acronyms, and incorrect citations.</p>	
CA040908-2	Land Use	03/28/2008	CRNR 2008, 13z, p. 502	Notice	<p>California Coastal Commission</p> <p>Filing Fee Update [14 CCR 13055, 13111, 13169, 13255.0, 13255.1, 13255.2, 13576]</p> <p>Revises certain fees for coastal areas. The text of the regulation is available. Effective 03/14/2008.</p>	
CA040908-3	Pesticides	03/28/2008	CRNR 2008, 13z, p. 504	Notice	<p>Department of Pesticide Regulation</p> <p>Vector Control Exemption [3 CCR 6620]</p> <p>Non-substantive amendment to correct section references to reflect renumbering. The text of the regulation is available. Effective 04/18/2008.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA040908-4	Pesticides Toxic Air Contaminants - Methidathion	03/28/2008	CRNR 2008, 13z, p. 504	Notice	Department of Pesticide Regulation Methidathion as a Toxic Air Contaminant [3 CCR 6860] Adds methidathion to the list of toxic air contaminants. The text of the regulation is available. Effective 04/12/2008.	
CA040908-5	Proposition 65	03/28/2008	CRNR 2008, 13z, p. 495	Proposed Rule	Office of Environmental Health Hazard Assessment Nonsubstantive Editorial Change Moving Regulations from 22 CCR 12000-14000 to 27 CCR 25000-27000 Non-substantive change to move the Proposition 65 regulations within the CCR from Title 22, Social Security, to Title 27, Environmental Protection. No requirements will change as a result of this action. Comments due 04/28/2008.	
CA040908-6	Proposition 65	03/28/2008	CRNR 2008, 13z, p. 505	Notice	Office of Environmental Health Hazard Assessment Chemicals Known to the State to Cause Cancer or Reproductive Toxicity [22 CCR 12000] Notice of amendments to 22 CCR 12000, pertaining to chemicals known to the State of California to cause cancer or reproductive toxicity. Effective 09/28/2007.	
CA040908-7	Proposition 65 C.I. Direct Blue 218	03/28/2008	CRNR 2008, 13z, p. 466	Proposed Rule	Office of Environmental Health Hazard Assessment Specific Regulatory Levels Posing No Significant Risk for C.I. Direct Blue 218 [22 CCR 12705(b)] Proposes to establish a specific regulatory level posing no significant risk for C.I. Direct Blue 218. OEHA has made the no significant risk level documentation , initial statement of reasons , and the text of the regulation available. Comments due 05/12/2008.	
CA040908-8	Proposition 65 Ethylbenzene	03/28/2008	CRNR 2008, 13z, p. 468	Proposed Rule	Office of Environmental Health Hazard Assessment Specific Regulatory Levels Posing No Significant Risk for Ethylbenzene (Inhalation and Oral) [22 CCR 12705(b)] Proposes to establish a specific regulatory level posing no significant risk for ethylbenzene. OEHA has made the no significant risk level documentation , initial statement of reasons , and the text of the regulation available. Comments due 05/12/2008.	
CA040908-9	Species Ocean Salmon	04/04/2008	CRNR 2008, 14z, p. 528	Notice	Fish and Game Commission Ocean Salmon Sport Fishing [14 CCR 27.80] Proposes amendments to protect wild salmon populations. Notice of the proposed action will be posted on the Fish and Game Commission website at http://www.fgc.ca.gov .	
CA040908-10	Species Restricted Animals	03/28/2008	CRNR 2008, 13z, p. 504	Notice	Fish and Game Commission Live Restricted Species [14 CCR 671] Adds seven species and two genera to the Restricted Animal List. Effective 04/12/2008.	

2.3 Florida State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and Programs in Florida.

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL040908-1	Air General Provisions	04/04/2008	FAW Notice #5310767	Notice Rule Development Workshop	Chapter 62–FDEP 204–Air Pollution Control–General Provisions Proposed rule development involves amendments to do the following: <ul style="list-style-type: none"> Revise the definition of “PM10” to correct an erroneous reference to EPA rules Update the SIP processing rule to simply reference the provisions of 40 CFR Part 51, Subpart F Add clarifying language to the adoption by reference of EPA emissions test Method 23 A workshop will be held 04/18/2008 at FDEP Headquarters, Tallahassee, Florida.	
FL040908-2	Air Permits	04/04/2008	FAW Notice #5303492	Notice Rule Development Workshop	Chapter 62–FDEP 4.050–Procedures to Obtain Permits and Other Authorizations; Applications Proposed rule development involves amendments to rule language in Chapter 62-4, F.A.C., clarifying that, for one or more emissions units, the fee for an air construction permit shall not exceed \$7,500, and the fee for an air operation permit shall not exceed \$4,000. A workshop will be held 04/18/2008 a.m. at FDEP Headquarters, Tallahassee, Florida.	
FL040908-3	Air Permits	04/04/2008	FAW Notice #5340740	Notice Rule Development Workshop	Chapter 62–FDEP 213–Operation Permits for Major Sources of Air Pollution Proposed rule development involves an amendment to the Title V Fee Form, FDEP Form No. 62-213.900(1), to clarify that the form must be postmarked by March 1. A workshop will be held 04/18/2008 at 10:00 a.m. at FDEP Headquarters, Tallahassee, Florida.	
FL040908-4	Air SIP	04/04/2008	73 FR 18466	Proposed Approval Proposed Conditional Approval	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans Florida: Prevention of Significant Deterioration (PSD) [40 CFR Part 52] Proposes to conditionally approve SIP revisions submitted by the State of Florida on 02/03/2006. The proposed revisions modify Florida's PSD permitting regulations in the SIP to address changes to the federal New Source Review regulations. Includes provisions for baseline emissions calculations, an actual-to-projected-actual methodology for calculating emissions changes, options for plantwide applicability limits, and record-keeping and reporting requirements. As part of the conditional approval, Florida will have 12 months from the date of EPA's final conditional approval of the SIP revisions in which to revise its PSD record-keeping requirements and several definitions to be consistent with existing federal law. In addition to and in conjunction with the proposed conditional approval of Florida's PSD permitting program SIP revisions, EPA proposes to approve Florida's request to make the state's PSD permitting program applicable to electric power plants, which also are subject to the Florida Electrical PPSA. Comments due 05/05/2008.	

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL040908-5	Air Stationary Sources	04/04/2008	FAW Notice #5341419	Notice Rule Development Workshop	<p>Chapter 62–FDEP 296–Stationary Sources–Emission Sources</p> <p>Proposed rule development involves amendments to do the following:</p> <ul style="list-style-type: none"> ▪ Clarify that stationary sources must comply with any applicable EPA regulations at 40 CFR 60, 61, 63, and 65 that have been adopted by reference ▪ Revise language for consistency with open burning rule language in Chapter 62-256, F.A.C. ▪ Correct the process weight table equation to clearly show exponents ▪ Revise language in Rule 62-296.470, F.A.C., to clarify how state and federal definitions are used in the rule ▪ Revise the rule for internal floating roof petroleum liquid storage tanks to remove an erroneous test method reference <p>A workshop will be held 04/18/2008 a.m. at FDEP Headquarters, Tallahassee, Florida.</p>	
FL040908-6	Air Stationary Sources	04/04/2008	FAW Notice #5311252	Notice Rule Development Workshop	<p>Chapter 62–FDEP 210–Stationary Sources–General Requirements</p> <p>Proposed rule development involves amendments to do the following:</p> <ul style="list-style-type: none"> ▪ Correct errors in the definitions of “PM10” and “Major Modification” ▪ Clarify the definitions of “Permit Revision”, “Regulated Air Pollutant” and “Volatile Organic Compounds” ▪ Add a definition of “Nitrogen Oxides” ▪ Correct alphabetization errors in Rule 62-210.200, F.A.C. ▪ Clarify language in the printing operation exemption and general permit to include “inks” and “fountain solutions” in material usage and to provide that “all VOC-containing” material must be accounted for ▪ Correct a typographical error in Rule 62-210.300, F.A.C. ▪ Correct an erroneous cross-reference in Rule 62-210.350, F.A.C. ▪ Revise the Transfer of Air Permit Form to allow out-of-state notarization. <p>A workshop will be held 04/18/2008 a.m. at FDEP Headquarters, Tallahassee, Florida.</p>	
FL040908-7	Air Stationary Sources	04/04/2008	FAW Notice #5311349	Notice Rule Development Workshop	<p>Chapter 62–FDEP 212–Stationary Sources–Preconstruction Review</p> <p>Proposed rule development involves amendments to do the following:</p> <ul style="list-style-type: none"> ▪ Correct an erroneous cross reference in Rule 62-212.300, F.A.C. ▪ Remove an unused reference to 40 CFR 52.21(q) in Rule 62-212.400, F.A.C. ▪ Remove a reference to a non-existent definition in Rule 62-212.720, F.A.C. <p>A workshop will be held 04/18/2008 a.m. at FDEP Headquarters, Tallahassee, Florida.</p>	
FL040908-8	Asbestos	04/04/2008	FAW Notice #5341031	Notice Rule Development Workshop	<p>Chapter 62–FDEP 257–Asbestos Program</p> <p>Proposed rule amendments address the asbestos notification and fee program. A workshop will be held 04/18/2008 a.m. at FDEP Headquarters, Tallahassee, Florida.</p>	

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL040908-9	Energy and Climate Change	03/28/2008	FAW Notice #5457722	Notice Meetings	<p>Chapter 62–Governor’s Action Team on Energy and Climate Change</p> <p>Announces the following teleconference meetings of the technical workgroups associated with the Governor’s Action Team on Energy and Climate Change to continue the discussion of policy issues regarding the development of a comprehensive Energy and Climate Change Action Plan that will address statewide GHG reductions specified in Executive Order 07-127:</p> <p>04/21/2008, 10:00 a.m. Adaptation Technical Workgroup</p> <p>04/23/2008, 1:00 p.m. Transportation and Land Use Technical Workgroup</p> <p>04/23/2008, 1:30 p.m. Energy Supply and Demand Technical Workgroup</p> <p>04/25/2008, 2:00 p.m. Cap and Trade Technical Workgroup</p> <p>04/30/2008, 1:00 p.m. Agriculture, Forestry, and Waste Technical Workgroup</p> <p>05/01/2008, 9:00 a.m. Government Policy Coordination Technical Workgroup</p> <p>Teleconference call in numbers and codes are available in the FAW Notice.</p>	
FL040908-10	Water State Revolving Fund	03/21/2008	FAW Notice #5396709	Notice Workshop	<p>Chapter 62–FDEP 552–State Revolving Fund Program for Drinking Water Facilities</p> <p>Announces a workshop to present recommendations and receive public comment on the intended use of the FY 2008 Federal Safe Drinking Water Act appropriations and state matching funds. Workshop topics will include project eligibility, project prioritization, types of assistance available, objectives of the program, program requirements, use of set-aside funds, and proposed project list. The workshop will be held 04/24/2008 a.m. at FDEP, Tallahassee, Florida.</p>	
FL040908-11	Water State Revolving Fund	03/21/2008	FAW Notice #5397097	Notice Hearing	<p>Chapter 62–FDEP 503–State Revolving Fund (SRF)</p> <p>Announces a hearing to receive testimony and public comment and take final action on proposed adoption of the FY 2008 Drinking Water SRF priority list. FDEP may adopt, modify, or deny the proposed actions at the hearing. The hearing will be held 04/24/2008 a.m. at FDEP Headquarters, Tallahassee, Florida.</p>	
FL040908-12	Water Stormwater Permits	03/28/2008	FAW Notice #5409319	Notice Meeting	<p>Chapter 62–Division of Water Resource Management</p> <p>Announces the second meeting of the Technical Advisory Committee to consider development of a new rule, Chapter 62-347, F.A.C., to update stormwater quality treatment design and performance standards for stormwater treatment systems, with particular emphasis on reducing nutrient discharges. The meeting will take place 04/16/2008 a.m. in Orlando, Florida.</p>	

2.4 Hawaii State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Hawaii.

2.4.1 Other Information

Advanced Technologies for Contaminated Site Remediation and Gas Vapor Intrusion Management

A series of advanced site remediation seminars will be conducted through the collaboration of four environmental technology and laboratory service providers. Land Science, Test America, and Geotek sponsor the event. Topics of interest include and not limited to chemical oxidation, project design parameters, case studies, and others. The seminars will be held from 12:00 p.m. to 4:00 p.m. on 23 April 2008 at Morton's Ala Moana Center, Honolulu, Hawaii. Additional information regarding the event is posted on the web at the [Regenesis Seminars Information](#) site.

Governor Lingle Announces Wind Technology Partnership with National Renewable Energy Laboratory

On 31 March 2008, Governor Linda Lingle announced a collaborative public-private partnership to establish a wind technology program on Maui as part of efforts to increase Hawaii's energy independence. An MOU was signed between the U.S. Department of Energy's NREL and UPC Wind to establish a Remote Research Affiliate Partner Site at UPC Wind's Kaheawa Wind Farm on Maui. This partnership will expand on the Hawaii Clean Energy Initiative, which aims to have 70 percent of Hawaii's energy come from clean and renewable sources by the year 2030. The Maui partner site will conduct research and development on advanced wind energy technologies. The primary goal of this partnership is to help maximize the integration of wind into Hawaii's utility system. More information is available on the Governor's [website](#). To find out more about Hawaii's energy efficiency initiatives, visit www.hawaii.gov/gov/energy.

2.5 Louisiana State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Louisiana.

2.6 Maryland State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Maryland.

2.7 Mississippi State Regulatory Review

This summary includes items that were reviewed for potential impact to NASA Centers and Programs in Mississippi.

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MS040908-1	Water TMDL	04/01/2008	Mississippi Administrative Bulletin, #15015	Proposed	Mississippi Department of Environmental Quality The Federal Clean Water Act 2008 Section 303(d) List of Impaired Water Bodies for Mississippi is available for public review and comment. The document and further information are available on MDEQ's website . Comments due 05/13/2008.	

2.8 New Mexico State Regulatory Review

This summary includes items that were reviewed for potential impact to NASA Centers and Programs in New Mexico.

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
NM040908-1	Air Air Quality	04/31/2008	NM Register Vol. XIX, p. 103	Notice	New Mexico Environmental Improvement Board 20.2 NMAC Air Quality Announces a public hearing to discuss revisions to the New Mexico Air Quality regulations, as follows: <ul style="list-style-type: none"> Proposal to revise: <ul style="list-style-type: none"> 20.2.7 NMAC–Excess Emissions During Malfunction, Startup, Shutdown, or Scheduled Maintenance 20.2.70 NMAC–Operating Permits The hearing will be held on 06/02/2008 at the State Capital in Santa Fe, New Mexico.	WSTF should be aware of the proposed revisions.
NM040908-2	Storage Tanks Petroleum	04/31/2008	NM Register Vol. XIX, p. 126	Rule Amendments	Environmental Improvement Board 5 NMAC Petroleum Storage Tanks Revisions to the New Mexico Petroleum Storage Tank regulations, as follows: <ul style="list-style-type: none"> Repealed: <ul style="list-style-type: none"> 20.5.1 NMAC–Petroleum Storage Tanks: General Provisions 20.5.2 NMAC–Registration of Tanks 20.5.3 NMAC–Annual Fee 20.5.4 NMAC–New and Upgraded Storage Tank Systems: Design, Construction and Installation 20.5.5 NMAC–General Operating Requirements 20.5.6 NMAC–Release Detection 20.5.8 NMAC–Out-of-Service Systems and Closure 20.5.14 NMAC–Certification of Tank Installers New: <ul style="list-style-type: none"> 20.5.1 NMAC–Petroleum Storage Tanks: General Provisions 20.5.2 NMAC–Registration of Tanks 20.5.3 NMAC–Annual Fee 20.5.4 NMAC–New and Upgraded Storage Tank Systems: Design, Construction and installation 20.5.5 NMAC–General Operating Requirements 20.5.6 NMAC–Release Detection 20.5.8 NMAC–Out-of-Service Systems and Closure 20.5.14 NMAC–Certification of Tank Installers Effective 04/04/2008.	WSTF should be aware of these changes to New Mexico petroleum storage tank regulations.

2.9 Ohio State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and Programs in Ohio.

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH040908-1	Air Greenhouse Gas Emissions	03/28/2008	News Release	Public Notice	<p>Public Interest Center, OEPA</p> <p>OEPA Announces Climate Registry Workshop</p> <p>OEPA and the North American Climate Registry will hold a business workshop for companies considering voluntarily reporting greenhouse gas emissions to the Climate Registry. The workshop will be held 04/18/2008 and will introduce businesses to the following:</p> <ul style="list-style-type: none"> ▪ Detailed explanation of the reporting requirements outlined in the General Reporting Protocol ▪ Brief introduction to the Climate Registry Information System, which is the Climate Registry's calculation and reporting software ▪ Discussion about the benefits of being a Climate Registry reporter ▪ Opportunity to speak directly with Climate Registry experts and OEPA about the costs and benefits of participating in the program. <p>Additional information can be found on the workshop website.</p>	
OH040908-2	Waste Remediation Activities	04/03/2008	News Release	Public Notice	<p>Public Interest Center, OEPA</p> <p>OEPA Schedules Public Meeting Concerning Cleanup Plan for NASA-Glenn Property</p> <p>OEPA will hold a meeting on 04/14/2008 to discuss a plan to clean up historical contamination in the central-west portion of NASA's GRC; OEPA is recommending the excavation and removal of contaminated soils from the affected area and limiting future use of the property to commercial or industrial use. OEPA will outline the proposed cleanup and citizens will have an opportunity to ask questions and comment on the preferred plan. Comments due 04/21/2008.</p>	GRC should be aware of this public meeting.

2.10 Texas State Regulatory Reviews

This summary includes items that were reviewed for potential impacts to NASA Centers and Programs in Texas. Citations of the *Texas Register* are linked within the text to the corresponding entry in the version of the *Texas Register* published in HTML file format. Current and historical versions of the *Texas Register* in HTML and Adobe Acrobat (.pdf) file format can be downloaded from the [Texas Register section of the Texas Secretary of State website](#).

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
TX040908-1	Hazardous Materials Transportation	03/28/2008	33 TexReg 2668	Proposed Rules	<p>Texas Department of Public Safety</p> <p>Commercial Vehicle Regulations and Enforcement Procedures, Regulations Governing Hazardous Materials [37 TAC 4.1]</p> <p>Proposes to incorporate by reference the FHMR [49 CFR Parts 107 (Subpart G), 171 to 173, 177, 178, and 180], as amended through 04/01/2008. Current rule incorporates by reference the FHMR as amended through 10/01/2007. Of particular interest to NASA facilities may be the following proposed amendment:</p> <ul style="list-style-type: none"> ▪ 73 FR 4699, 01/28/2008—Amends the Hazardous Materials Regulations to update, clarify, or provide relief from certain requirements governing the classification, packaging, or labeling of hazardous materials transported in commerce. Includes the following changes: <ul style="list-style-type: none"> ▪ New proper shipping name and identification number for fuel blends composed of ethanol and gasoline ▪ Updated references to consensus standards ▪ Revised and clarified certain hazard communication requirements ▪ Clarified transportation requirements applicable to dry ice, detonator assemblies, and explosives ▪ Expanded exceptions from regulation for small quantities of hazardous materials <p>Public hearing scheduled for 04/10/2008 in Austin. Earliest date of adoption 04/27/2008.</p>	NASA facilities and programs, including logistics organizations , should be aware of this change.

2.10.1 TCEQ Environmental Trade Fair and Conference

TCEQ's [2008 Environmental Trade Fair and Conference](#) will be held 29 April through 1 May 2008 at the Austin Convention Center. This annual event is billed as Texas' premier environmental educational forum.

2.10.2 Houston-Galveston-Brazoria Eight-Hour Ozone SIP Stakeholder Group

An [HGB Eight-Hour Ozone SIP Stakeholder Group](#) has been formed to discuss the development of the HGB Eight-Hour Ozone SIP and to seek public input regarding potential control strategies for the area. The stakeholder group is open to the public and anyone may join the group and attend the meetings. Initial meetings were held in Houston on 25 and 26 March 2008. During the meetings, TCEQ presented draft potential control strategies. Copies of the agenda, presentations, and draft potential control strategies are available on the group's [website](#). TCEQ is requesting informal comments on the technical and economic feasibility of potential control strategies, modifications or alternatives for specific control strategy concepts, and suggestions for additional control strategy concepts. Comments will be accepted through 30 April 2008.

2.10.3 Quarterly Update on TCEQ Publications

During the first quarter of 2008, the TCEQ released the following new or revised [publications](#) that may be of interest to NASA Programs and Centers:

- 2007 Emissions Inventory Guidelines (new publication)–Guide to the Emissions Inventory for industrial facilities that produce air emissions and must report their annual emissions to TCEQ.
- [2007 Emissions Inventory Forms and Instructions](#) (new publication)–Blank and sample forms and instructions related to the emissions inventory for facilities that produce air emissions to use for reporting their annual emissions to the TCEQ.
- [Guide to the TCEQ](#) (revised)–Provides a brief organizational overview of the agency's primary offices and functions, including main telephone numbers and names of management staff.

2.11 Utah State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and Programs in Utah.

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT040908-1	Air SIP	03/28/2008	73 FR 16543	Direct Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of State Implementation Plans; State of Utah; Interstate Transport of Pollution and Other Revisions Final: approval of Utah's proposed SIP revisions submitted 03/22/2007 and 09/17/2007. Revisions address Interstate Transport Pollution requirements (also known as the "good neighbor provisions") of Section 110(a)(2)(D)(i) of the CAA and a typographical error in Utah Rule R307-130-4, "Options." Effective 05/27/2008 unless adverse comments are received by 04/28/2008.	

2.12 Virginia State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and Programs in Virginia. Citations of the [Virginia Register](#) (Va.R.) are linked to the appropriate volume of the Register, which is published in Adobe Acrobat (.pdf) file format.

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA040908-1	Water Water Quality	03/31/2008	24:15 VA.R 2029	Proposed Rule	State Water Control Board 9 VAC 25-260, Water Quality Standards The CWA mandates that water quality standards be adopted, modified, or cancelled every 3 years. The proposed rule addresses changes to the water quality standards in the Commonwealth of Virginia. Comments due 05/30/2008.	

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA040908-2	Waste Hazardous Waste	04/03/2008	73 FR 18172	Immediate Final Rule	U.S. Environmental Protection Agency EPA has determined that the revisions of the Commonwealth of Virginia's hazardous waste program, which incorporate revised federal regulations, satisfy the requirements for final authorization. Comments due 05/05/2008. Effective 06/02/2008.	